D-5
6/15/88

SPATZ & COMPANY

June 15, 1988

Mr. Larry King
City of Highland Park
City Hall, 1707 St. Johns Avenue
Highland Park, Illinois 60035

Dear Mr. King:

Enclosed please find the engineering reports which you requested in your letter of June 13, 1988.

Very truly yours,

SPATZ & COMPANY

William Spatz

cc:Bob Piper
Enclosures
WS/kc

Shopping Center Management
and Leasing
500 Skokie Boulevard
Northbrook, Illinois 60062
312/564-8500

MIRZA ENGINEERING, INC.
7221 WEST TOUHY AVENUE • CHICAGO, ILLINOIS 60648 • (312) 775-5353

May 24, 1988

Re: Proposed Development
Highland Pk Country Club
Highland Park, Illinois
Job No 8830

Mr. William Spatz
Spatz and Company
Suite 270
500 Skokie Boulevard
Northbrook, Illinois 60062

Dear Mr. Spatz:

Submitted herewith are results of Resource Conservation and Recovery Act (RCRA) characteristic tests conducted on two specimens of what appeared to be sanitary landfill refuse obtained from Borings A and B. These tests, conducted by National Environmental Testing, Inc., are summarized on the attached copy of their preliminary report. The final report will be submitted pending completion of Total Organic Compound (TOC) tests. Also attached is a copy of RCRA Hazardous Waste Characteristic, indicating their maximum limits.

Based on the test results, the concentration of extracts from the samples obtained at the location of Borings A and B are below the maximum limits established for RCRA Hazardous Waste Characteristics.

Very truly yours,

MIRZA ENGINEERING, INC.

William Mirza

WM/mk

Attach

A waste is hazardous if it is listed in 40CFR 261.31—261.33, or if it is not excluded, or if it exhibits *any one* of the following characteristics:

IGNITABILITY:	a flash point of less than 140°F (60°C)
CORROSIVITY:	a pH of less than 2.0 or greater than 12.5, or corrodes steel at a rate greater than 6.35mm per year at 55°C
REACTIVITY:	unstable, reacts violently with water, is sufficiently cyanide or sulfide bearing to produce toxic gas, or is capable of detonation
EP TOXICITY:	the extract of the sample contains concentrations above the maximum limits listed below:

Parameter	MCL (mg/L)
Arsenic	5.0
Barium	100.0
Cadmium	1.0
Chromium	5.0
Lead	5.0
Mercury	0.2
Selenium	1.0
Silver	5.0
Endrin	0.02
Lindane	0.4
Methoxychlor	10.0
Toxaphene	0.5
2,4-D	10.0
2,4,5-TP Silvex	1.0

NATIONAL ENVIRONMENTAL TESTING, INC.

NET Midwest, Inc.
Bartlett Division
850 West Bartlett Road
Bartlett, IL 60103
Tel: (312) 289-3100
Fax: 312-289-4180

Formerly: Aqualab, Inc.

ANALYTICAL REPORT

Mr. Bill Mirza
MIRZA ENGINEERING
7221 Touhy Ave
Chicago IL 60648

05-23-88

Sample No.: 62218

Sample Description: Sample B
8830

Date Taken: Unknown

Date Received: 04-28-88 1430

Total Organic Carbon (TOC)		
Corrosivity (pH)	8.27	units
Ignitability (Flash Point)	No Flash @ 212	Degree F
Reactive Sulfide	<0.25	ug/g
Reactive Cyanide	<0.025	ug/g
EP Tox - Arsenic	0.002	mg/L
EP Tox - Barium	<0.01	mg/L
EP Tox - Cadmium	0.021	mg/L
EP Tox - Chromium	0.015	mg/L
EP Tox - Lead	0.12	mg/L
EP Tox - Mercury	<0.0001	mg/L
EP Tox - Selenium	<0.001	mg/L
EP Tox - Silver	0.003	mg/L
TOX - RCRA	<0.1	%

W. Mottashed

William H. Mottashed, Manager
Bartlett Division

Preliminary Report